

Date: Monday, 05/05/2008 11:11:52 AM
 User: Linda Lacelle

Process Sheet

| | | | | | | |
|-----------------------|---|----------|--------------------|------------------|-------------------|-----------------|
| Customer | : CU-DAR001 Dart Helicopters Services | | | Drawing Name | : BRACKET | |
| Job Number | : 39033 | | | Part Number | : D37853 | |
| Estimate Number | : 13292 | | | Drawing Number | : D3785 PRELIM | |
| P.O. Number | : | | | Project Number | : N/A | |
| This Issue | 05/05/2008 | S.O. No. | : | Drawing Revision | : PRELIM 08.05.22 | |
| Prsh Rev. | : NC | | | Material | : | |
| First Issue | 11 | Type | : R & D SM/MED FAB | | | |
| Previous Run | : | | | Due Date | 08/05/2008 | Qty: 2 Um: Each |
| Written By | : | | | | | |
| Checked & Approved By | : | | | | | |
| Comment | : Est Rev:A 08-05-01 new issue DD. verified by:EC | | | | | |

Additional Product

~~FOR ENGINEERING USE ONLY~~ ~~PRELIMINARY ISSUE~~

Job Number:



| | | |
|---------|-----------------------|--------------|
| Seq. #: | Machine Or Operation: | Description: |
|---------|-----------------------|--------------|

| | | |
|-----|-----------|-------------------|
| 1.0 | M304S11GA | 304/316-125 Sheet |
|-----|-----------|-------------------|



~~PRELIMINARY ISSUE~~

~~PROTOTYPE~~

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|--|
| Comment: Qty.: 0.2356 sf(s)/Unit Total: 0.2356 sf(s) |
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|---------------------------------------|
| 304/316-125 Sheet 6061-T6 0.80" Sheet |
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| Batch: 104934 HB 8-5-5 |
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| 107904 |
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| HB 8-5-22 |
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| 2.0 WATER JET FLOW WATER JET |
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| Comment: FLOW WATER JET |
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|------------------------|
| 1-Cut as per Dwg D3785 |
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| Dwg Rev: PREL |
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| Prog Rev: PREL |
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| HB 8-5-22 |
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| 2 |
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|------------------------|
| 2- Deburr if necessary |
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| HB 8-5-5 |
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| HB 8-5-22 |
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| 3.0 QC2 INSPECT PARTS AS THEY COME OFF MACHINE |
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| Comment: INSPECT PARTS AS THEY COME OFF MACHINE |
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| 4.0 QC8 SECOND CHECK |
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| Comment: SECOND CHECK |
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| 5.0 BRAKE NC NC BRAKE |
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| Comment: NC BRAKE |
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| Bend as per Dwg D3785 |
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| SP 08/05/13 |
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| 2 |
|---|

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: D 3785-3 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

| NCR: 39033 | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------------|------|--|-----------------------------|--|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| 08/05/21 | | Scrap due to material chg S.S. to Alum 6061 T6 | ✓ 08/05/21 | Scrap and destroy all parts Replace with new material Chg Qty 1 M 107904 | ✓ 08/05/21 | ✓ 0805-22 | ✓ 08/05/22 | ✓ 0805-22 |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Date: Monday, 05/05/2008 11:11:52 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BRACKET

Job Number: 39033

Part Number: D37853

Job Number:



Seq. #: Machine Or Operation:

Description :

6.0 QC5

INSPECT WORK TO CURRENT STEP



5 08/05/13 (11)

Comment: INSPECT WORK TO CURRENT STEP

7.0 SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

8.0 QC5

INSPECT WORK TO CURRENT STEP



ENGINEERING
APPROVAL



Comment: INSPECT WORK TO CURRENT STEP

5 08/05/14 (2)

9.0 PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: _____

Quarantine

5 08/05/14 (2)

10.0 QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

08/05/27 (1)

Job Completion



MF 08-05-27

00224A

POSITIVE RECALL
EFFECTIVE 08/05 AUTH
RELEASED DATE 08/05/27

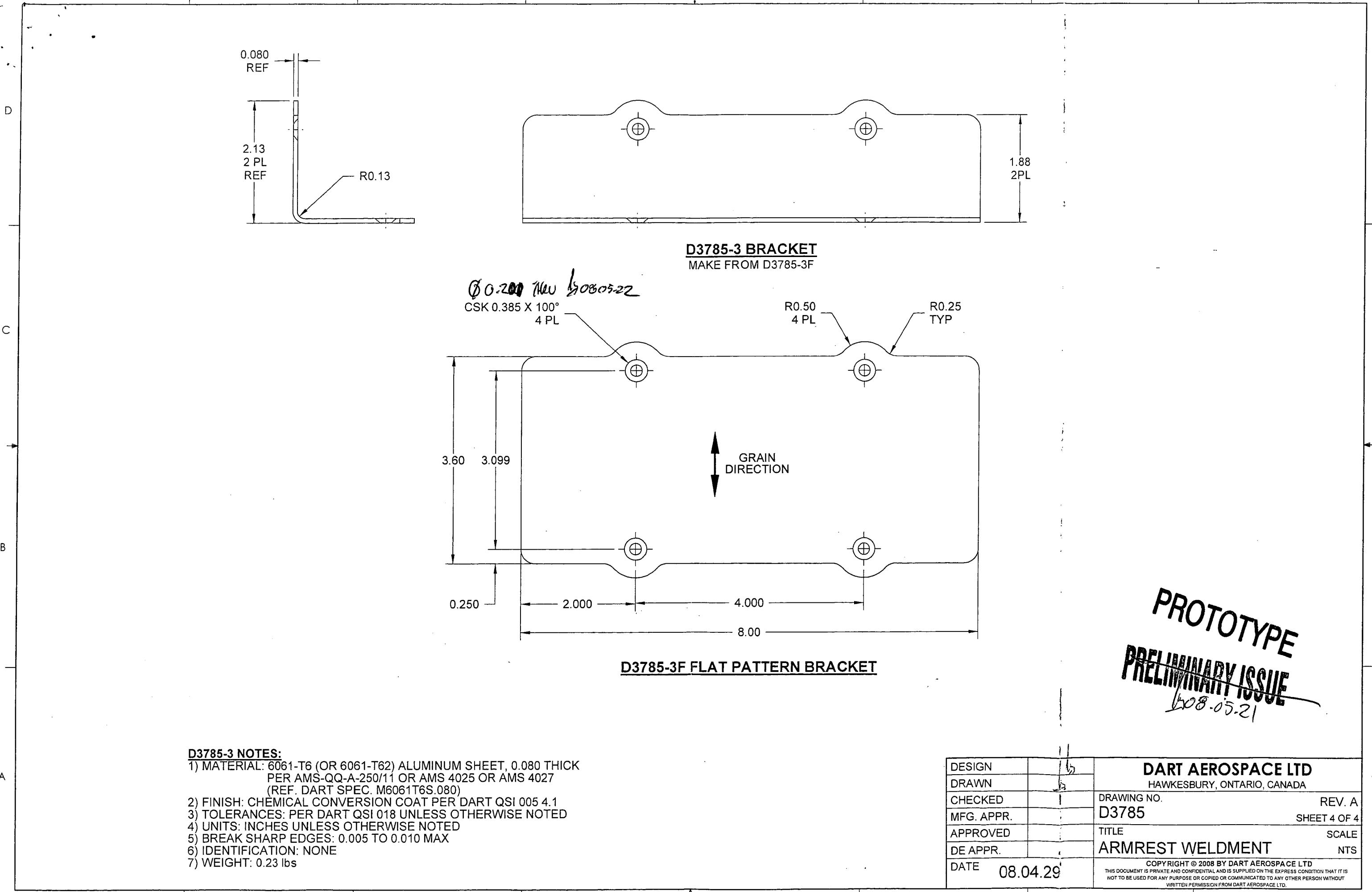
| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

8 7 6 5 4 3 2 1



PROTOTYPE REQUEST FORM

DART Aerospace Ltd.

Product #: D412-761

Job #: 00224A

Date: 08.04.30

Product Name: FULL VERTICAL REFERENCE DOOR

Requested By: BS

Design Manager Approval: MM

| Quantity | Part Number | Description | Drawing Date | Material Cert Req'd? | Due Date | Comments | Date Completed |
|----------|-------------|--------------------|--------------|----------------------|------------------|-------------|----------------|
| 5 | D3701-1F | FLOOR DOUBLER | 08.04.30 | Y | 08.05.02 | FOR TESTING | |
| 5 | D3702-1 | FORWARD DOUBLER | 08.04.30 | Y | 08.05.02 | FOR TESTING | |
| 5 | D3703-1F | AFT DOUBLER | 08.04.30 | Y | 08.05.02 | FOR TESTING | |
| 5 | D3703-3F | AFT CORNER DOUBLER | 08.04.30 | Y | 08.05.02 | FOR TESTING | |
| 5 | D3703-5 | AFT CAP | 08.04.30 | Y | 08.05.02 | FOR TESTING | |
| 1 | D3785-041 | ARMREST WELDMENT | 08.04.29 | N/A | 08.05.12 | FOR TESTING | |
| 2 | D3785-1 | TUBE | 08.04.29 | Y | WEEK OF 08.05.05 | FOR TESTING | |
| 2 | D3785-3 | BRACKET | 08.04.29 | Y | WEEK OF 08.05.05 | FOR TESTING | |
| 2 | D3785-5 | Fixture | 08.04.29 | Y | WEEK OF 08.05.05 | FOR TESTING | |
| | | | | | | | |

PROTOTYPE REQUEST FORM

DART Aerospace Ltd.

Product #: D412-761

Job #: 00224A

Date: 08.04.30

Product Name: FULL VERTICAL REFERENCE DOOR

Requested By:

Design Manager Approval:

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

| | | |
|----------------------------------|--------------|-------------|
| DART AEROSPACE LTD | Work Order: | 39033 |
| Description: BRACKET | Part Number: | D3785-3 |
| Inspection Dwg: D3785-3 Rev: D61 | | Page 1 of 1 |

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

| | | |
|-----------------|----------------|-----------------------|
| Measured by: AB | Audited by: ✓ | Prototype Approval: ✓ |
| Date: 08.05.22 | Date: 08/05/22 | Date: 08.05.22 |

| Rev | Date | Change | Revised by | Approved |
|-----|------|-----------|------------|----------|
| A | | New Issue | KJ/JLM | |

10

Date: Monday, 05/05/2008 11:11:52 AM
 User: Linda Lacelle

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services
 Job Number : 39033
 Estimate Number : 13292
 P.O. Number :
 This Issue : 05/05/2008 S.O. No. :
 Prsht Rev. : NC
 First Issue : / / Type : R & D SM/MED FAB
 Previous Run :
 Written By :
 Checked & Approved By :
 Comment : Est Rev:A 08-05-01 new issue DD. verified by:EC

Drawing Name : BRACKET
 Part Number : D37853
 Drawing Number : D3785 PRELIM
 Project Number : N/A
 Drawing Revision : PRELIM
 Material :
 Due Date : 08/05/2008
 Qty: 2 Um: Each



Additional Product

~~FOR ENGINEERING USE ONLY~~ ~~PRELIMINARY ISSUE~~

~~PROTOTYPE~~

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 -M304S11GA 196061765080 304/316.125 Sheet



Comment: Qty.: 0.2356 sf(s)/Unit Total: 0.2356 sf(s) 304/316.125 Sheet 6061-T6 0.80" Sheet Camp P.O. 107404

Batch: 104934 107404 8-5-5

HB 8-5-22

2.0 WATER JET 107404 FLOW WATER JET



Comment: FLOW WATER JET

1-Cut as per Dwg D3785

Dwg Rev: PREL

Prog Rev: PREL

HB 8-5-5

HB 8-5-22



2- Deburr if necessary

HB 8-5-5

HB 8-5-22

3.0 QC2 INSPECT PARTS AS THEY COME OFF MACHINE



HB 8-5-5

HB 8-5-22

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0 QC8 SECOND CHECK



HB 8-5-5

Comment: SECOND CHECK

HB 8-5-22

5.0 BRAKE NC NC BRAKE



Comment: NC BRAKE

Bend as per Dwg D3785

HB 08/05/13

Receiving Report

| | | | |
|------------------------|--------|-----------|-------|
| Date: | 8/5/21 | Supplier: | CHM11 |
| Packing Slip: | Yes | No | ✓ |
| Invoice: | Yes | No | ✓ |
| Receipt: | Cash | Cr | ✓ |
| Batch No: | 7904 | Dart P/O: | 6/9/ |
| Release Note Attached: | Yes | — | N/A |
| Waybill Attached: | Yes | — | No |
| Shipment Complete: | Yes | — | No |
| QC6 Inspection | ✓ | ✓ | ✓ |
| Work Order | | | |

Production/Admin: _____
Date _____ Received/Costing Initial _____

Initials of

H:\FORMS\Purchasing\approved purch\RECREPORT Rev D

UALS REMAIN THE PROPERTY OF "ACIER CAMP INC." UNTIL PAYMENT IS MADE IN FULL, COMPLETE AND CASHLESS BY THE BUYER'S EXPENSE. • ALL MATERIALS BEAR THE SAME WARRANTY AS GIVEN BY THE MANUFACTURER. I RESPECT THE FOLLOWING CONDITIONS: NET 30 DAYS FROM BILLING DATE AND THE BUYER ACCEPTS TO PAY 1.5% PER MONTH OR 18% PER ANNUM ON ALL PAST DUE ACCOUNTS OVER 30 DAYS. • ANY DEFECT IN RESPECT OF PAYMENT BY ACCELERATION AND PERMITS TO THE SELLER, AT HIS CHOICE TO CLAIM FOR THE BALANCE DUE OR THE CHARGE. • ANY CLAIM MUST BE MADE WITHIN FIVE DAYS WITH THIS DOCUMENT ENCLOSED. • ANY MERCHANTABILITY OR MODIFIED CANNOT BE RETURNED. • ALL GOODS RETURNED MUST BE WITH OUR AUTHORIZATION AND A CHARGE.

N BONNE CONDITION /MERCCHANDISE RECEIVED IN GOOD CONDITION

A/Y M/M J/D

CLIENT / CUSTOMER'S SIGNATURE

DATE

DISTRIBUTEUR D'ACIER ET MÉTAUX SPÉCIALISÉS
STEEL AND SPECIALTY METALS DISTRIBUTOR

On a du Savoir "FER"

SHIP TO:

PACE LTD
EEN STREET

| | | | |
|------------------------------------|----------|--------|--------|
| FACTURE INVOICE | N° | 188898 | |
| DATE | 02/05/08 | | |
| BON DE LIVRAISON PACKING SLIP | | N° | 134253 |
| DATE DE LIVRAISON DELIVERY DATE | 02/05/08 | | |

| TERMES / TERMS NET 30 JOURS | | TERR. 2R | REMARQUES / REMARKS | | PAGE N° 001 |
|--------------------------------|-----------------------------|---------------|---------------------|-------------------|----------------|
| DESCRIPTION | POIDS WEIGHT | PRIX PRICE | PAR PER * | MONTANT AMOUNT | |
| 3/4 | 36 | 365.000 | CLB | C 133.16 | |
| 0.80 X 144" | 192 | 5.950 | | 1142.40 | |
| 3/4 | 4 | 350.000 | CLB | C 15.47 | |
| HARGE | 1 | 3.950 | UN | - 20 3.95 | |
| MAY 20 2008 | | | | | |
| | POIDS TOTAL TOTAL WEIGHT | 233 | | | Formplus N° 86 |

Formplus N° 86

| | |
|-------------------------|---------|
| SOUS-TOTAL SUB TOTAL | 1294.98 |
| T.P.S. G.S.T. | 64.75 |
| T.V.Q. Q.S.T. | 0.00 |
| TOTAL | 1359.73 |

CERTIFIED INSPECTION REPORT

We hereby certify that the material covered by this certificate has been inspected and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

Per:

Mack J. Vrablic

Mack J. Vrablic
Director of Manufacturing Davenport Works

Kenton P. Young

Kenton P. Young
Quality Assurance Manager

Alcoa Inc.

PITTSBURGH, PA DAVENPORT WORKS

Ship From: RIVERDALE, IA.

Page 1

| | | | | | | |
|----------------------------|---------|-----------|----------|-------------|-----------|------|
| 876767 | 0 | Ship Date | B.L. No. | Invoice No. | Alcoa No. | Item |
| 2008-01-16 | 2726230 | | | 00000 | 4977123-3 | |
| P.O. No./Govt Contract No. | | Customer | | Mfg Order | | |

N20523

Ship To:

Item Description
 0.08-IN-TK (+0 -.0045) X 48.0 IN W (+.046875 -.046875) (IN) A/T 5061-7
 T6 COIL SHEET FOR DISTRIBUTORS TOLERANCE GUARANTEED AMS-QQ-A-250/11
 REV M IS 2007 ASTM B209
 REV 07 CMMPC019 REV D CMMPC025 REV Q CSTI008 REV
 D ((NOT MARKED)) LIGHTLY OILED COIL SIZES:
 ID 20 IN COIL WTGS: MAX 5750 LB MAX GROSS
 SKID WTG: 6000 LB QUAN TOL +/-30 %
 CQR 0211084 REV 02 CUST REQ 08-01-19 *** W/E 08-01-26 ***

| Num | Package | Ticket | Lot | Weight | Quantity | UOM | Pc Id/Serial |
|-----|---------|--------|--------|--------|----------|-----|--------------|
| 1 | | 603377 | 493536 | 4363 | 1 | PC | : |
| 2 | | 603424 | 493536 | 4391 | 1 | PC | : |
| | | | | 8754 | 2 | | |

Notes for CQR: 0211084.2

PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ-A-250/11 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/11F. PROD UCT PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/11 F ALSO MEETS THE REQUIREMENTS OF AMS-QQ-A-250/11.

Exception to Spec CMMPC019 : Revan: D Issue: Letter dated 2006-09-28 from AHERN, DENNIS T to BLACKIE, BILL .

Exception to Spec CMMPC025 : Revan: Q Issue: Letter dated 2004-08-24 from STEGEMANN, JEAN to BLACKIE, B. .

Exception to Spec CSTI008 : Revan: D Issue: Letter dated 2006-12-04 from AHERN, DENNIS T to BLACKIE, BILL .

CQR: 0211084.2 -Specification Limits -----

| Tmpr | Dir | UTS | | TYS | | ELAD | | Other | Other |
|--|--------------|------|------|------|------|------|--|-------|-------|
| | | KSI | KSI | KSI | KSI | PCT | | | |
| T6 | Long Transv. | Max | 42.0 | 35.0 | 10 | | | | |
| | | Min | | | | | | | |
| Chemical Composition | | | | | | | | | |
| Alloy 6061 | | | | | | | | | |
| Lot: 493536 - Mechanical, Physical, Metallography, Quantometer Results | | | | | | | | | |
| No-> UTS TYS ELAD | | | | | | | | | |
| Tmpr | Dir | Test | KSI | KSI | PCT | | | | |
| T6 | Long Transv. | 2 | 50.2 | 45.3 | 11 | | | | |
| | | | 50.6 | 45.3 | 11.4 | | | | |

CERTIFIED INSPECTION REPORT

Alcoa Inc.

PITTSBURGH, PA DAVENPORT WORKS

Ship From: RIVERDALE, IA.

Page 2

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet, the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material meet the composition limits and had the mechanical properties shown on the face of this sheet. Per:

*Mark J. Vrabec*Mark J. Vrabec
Director of Manufacturing Davenport Works*Karen P. Young*Karen P. Young
Quality Assurance Manager

| 876767 Ship Date | 0 B.L. No. | Invoice No. | Alcoa No. Item |
|----------------------------|---------------|-------------|----------------|
| 2008-01-16 | 2726230 | 00000 | 4977123-3 |
| P.O. No./Govt Contract No. | | Customer | Mfg. Order |

N20523

SAMUEL SON & CO LTD DCE-77123-3

Lot: 493536 - Mechanical, Physical, Metallurgy, Quantometer Results (cont.) -----

Cast Number Chemical SI FB CU MN MG CR ZN TI

H310506A Actuals 0.62 0.4 0.25 0.06 1.0 0.19 0.03 0.02

This material was melted in the United States or a Qualifying Country (REF DFARS 225.872.1(a)); it was manufactured in the United States